## PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number

Effective October 1, 2003

10/77-1710

CLAIMS AS FILED - PA (Column 1)					(Column 2)			SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY		
TOTAL CLAIMS			6					RATE	FEE	1	RATE	FEE	
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS			/ minus 20=		• 0			X\$ 9=	٢	OR	X\$18=		
INDEPENDENT CLAIMS			/ minus 3 =					X43=	<i>-</i>	OR	X86=	,	
MULTIPLE DEPENDENT CLAIM PRESENT								+145=	<b>-</b>	OR	+290=		
* If the difference in column 1 is less than zero, enter "0" i					"0" in c	olumn 2	•	TOTAL	-585	OR	TOTAL		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							SMALL	ENTITY	OR	OTHER SMALL			
_	6-20-00	(Column 1)		HIGH			ı		ADDI-			ADDI-	
AMENDMENT A		REMAINING AFTER AMENDMENT		NUME PREVIO PAID I	USLY	PRESENT EXTRA		RATE	TIONAL		RATE	TIONAL FEE	
	Total	• i5	Minus	** 7	J	=		XS 9=		OR	X\$18=		
	Independent	• Y	Minus	ENDENT	CI AIM	= /	<b>!</b> [	X43=	100-	OR	X86= .		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							¹	+145≃		OR	+290=		
TOTAL OR ADDIT. FEE													
(Column 1) (Column 2) (Column 3)													
AMENDMENT B		CLAIMS		HIGH		(00.0	1 г		ADDI-			ADDI-	
		REMAINING AFTER AMENDMENT		PREVIO PAID I	USLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE	
	Total	*	Minus	**	••	=		X\$ 9=		OR	X\$18=		
	Independent	•	Minus	***		<u> </u>	4 T	X43=		OR	X86=		
	FIRST PRESE	NTATION OF ML	LTIPLE DEP	ENDENI	CLAIM		<b>」</b> [	+145=		OR	+290=		
•								TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE		
(Column 1) (Column 2) (Column 3)													
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	•	Minus	**		= .		X\$ 9=		OR	X\$18=		
	Independent		Minus	***		#		X43=		OR	X86=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									Un			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								+145=		OR	+290= TOTAL		
202	**If the "High st Number Pr viously Paid For" IN THIS SPACE is less than 20, enter "20."  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope eddressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Docket No.: 28570/39829A

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Patent Application of: oseph B. Kaul et al.

Application No.: 10/774,710

Confirmation No.: 9545

Filed: February 9, 2004

Art Unit: 3673

For: METHOD OF LINING A SURFACE WITH A

GEOSYNTHETIC CLAY LINER

Examiner: M. Safavi

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated March 17, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Application No.: 10/774,710 Docket No.: 28570/39829A

New claim 38 claims loading the roll of GCL between a pair of adjustable width alignment arms to sandwich the roll of geosynthetic clay liner therebetween. As shown in Fig. 3 of the Cardinal, Jr. '972 patent, for the purpose of temporarily protecting plants and the like, such material must be eventually rolled up, as shown in Fig. 3 of the '972 patent. When collected, the dispensing apparatus for each of the rolls are placed end-to-end (Fig. 3) which is impossible if the apparatus, as claimed by applicants herein, include adjustable width alignment arms disposed at each end of the rolls of material. Accordingly, it is submitted it also would not have been obvious to one skilled in the art to dispense the GCL from a pair of adjustable width alignment arms, added to the apparatus of Cardinal, Jr. since such a modification of the Cardinal, Jr. patent would make it impossible to re-roll or collect the multiple rolls of sheet material dispensed in the Cardinal, Jr. apparatus.

It is submitted that all claims are now of proper form and scope for allowance. Early and favorable consideration is respectfully requested.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 13-2855, under Order No. 28570/39829A from which the undersigned is authorized to draw.

Dated: June 17, 2005

Respectfully submitted,

Richard H. Anderson

Registration No.: 26,526

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant

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